

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	409	718/106.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/16 09:09
S2	236	712/34.ccls.ccls.	US-PGPUB; USPAT	OR	OFF	2004/09/16 09:42
S3	11	(slipstream slip-stream) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2004/09/15 14:54
S4	7	("4991080"   "5392391"   "5787285"   "5802337"   "5961631"   "5996060"   "6415356").PN.	USPAT	OR	OFF	2004/09/14 16:24
S5	3	("4991080"   "5392391"   "5787285").PN.	USPAT	OR	OFF	2004/09/14 16:30
S6	1	"6415356".URPN.	USPAT	OR	OFF	2004/09/14 16:30
S7	10	("4648034"   "4729093"   "4991080"   "5029073"   "5155828"   "5504930"   "5507000"   "5761506"   "5771391"   "5838984"). PN.	USPAT	OR	OFF	2004/09/14 16:31
S8	1	(load near2 order\$3 near2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2004/09/15 14:57
S9	1	(load adj2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2004/09/15 15:21
S10	1	mispredicted near3 load with bit	US-PGPUB; USPAT	OR	ON	2004/09/15 15:22
S11	28	mispredicted near3 load	US-PGPUB; USPAT	OR	ON	2004/09/15 16:30
S12	54	store with match\$3 with load near3 buffer	US-PGPUB; USPAT	OR	ON	2004/09/15 16:30
S13	5	("6161167" "6233599" "6598122" "6629271" "6757811").pn.	US-PGPUB; USPAT	OR	OFF	2005/06/01 09:58
S14	3	("5758142"   "5904732"   "5933860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2005/06/01 14:18
S16	1	"6757811".pn.	US-PGPUB; USPAT	OR	OFF	2005/10/05 15:45
S17	20	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2005/10/06 13:50

S18	6	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2005/10/06 13:51
S19	10	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/10/06 13:52
S20	704	((help\$3 lead\$3 trail\$3) with thread) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/10/06 13:50
S21	99	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2005/10/06 13:53
S22	20	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2005/10/06 13:51
S23	4	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2005/10/06 13:54
S24	6	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2006/03/03 15:24
S25	10	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/03/03 15:24
S26	4	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2006/03/03 15:25
S27	20	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2006/03/03 15:25
S28	28	(slipstream slip-stream) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S29	7	("4991080"   "5392391"   "5787285"   "5802337"   "5961631"   "5996060"   "6415356").PN.	USPAT	OR	OFF	2008/01/24 17:29
S30	3	("4991080"   "5392391"   "5787285").PN.	USPAT	OR	OFF	2008/01/24 17:29
S31	4	"6415356".URPN.	USPAT	OR	OFF	2008/01/24 17:29
S32	10	("4648034"   "4729093"   "4991080"   "5029073"   "5155828"   "5504930"   "5507000"   "5761506"   "5771391"   "5838984").PN.	USPAT	OR	OFF	2008/01/24 17:29

S33	1	(load near2 order\$3 near2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S34	1	(load adj2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S35	4	mispredicted near3 load with bit	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S36	40	mispredicted near3 load	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S37	64	store with match\$3 with load near3 buffer	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S38	530	718/106.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/24 17:29
S39	376	712/34.ccls.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/24 17:29
S40	5	("6161167" "6233599" "6598122" "6629271" "6757811").pn.	US-PGPUB; USPAT	OR	OFF	2008/01/24 17:29
S41	3	("5758142"   "5904732"   "5933860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/24 17:29
S42	1	"6757811".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/24 17:29
S43	1178	((help\$3 lead\$3 trail\$3) with thread) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S44	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S45	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S46	11	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S47	11	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 17:29
S48	141	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S49	7	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29

S50	11	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S51	11	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/24 17:29
S52	7	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S53	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/24 17:29
S54	1	("6757811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:34
S55	3	("5758142"   "5904732"   "5933860").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:35
S56	497	(run-ahead "run ahead" (run\$4 near2 ahead)) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:36
S57	41	(run-ahead "run ahead" (run\$4 near2 ahead)) with execut\$3 and (stream thread) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:36
S59	5	(run-ahead "run ahead" (run\$4 near2 ahead)) with execut\$3 same (predict\$3 mispredict \$3) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/24 17:37
S61	54	redundant\$2 with (stream thread processor program) same (predict\$3 mispredict \$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/24 17:41
S62	9	redundant\$2 with (stream thread processor program) same (predict\$3 mispredict \$3) same branch\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/24 17:41
S63	40	multiprocessor same (predict\$3 mispredict\$3) with shar\$3	US-PGPUB; USPAT	OR	ON	2008/01/24 17:45
S64	35	multiprocessor same (predict\$3 mispredict\$3) near4 shar\$3	US-PGPUB; USPAT	OR	ON	2008/01/24 17:45
S65	28	(slipstream slip-stream) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41

S66	7	("4991080"   "5392391"   "5787285"   "5802337"   "5961631"   "5996060"   "6415356").PN.	USPAT	OR	OFF	2008/01/25 10:41
S67	3	("4991080"   "5392391"   "5787285").PN.	USPAT	OR	OFF	2008/01/25 10:41
S68	4	"6415356".URPN.	USPAT	OR	OFF	2008/01/25 10:41
S69	10	("4648034"   "4729093"   "4991080"   "5029073"   "5155828"   "5504930"   "5507000"   "5761506"   "5771391"   "5838984").PN.	USPAT	OR	OFF	2008/01/25 10:41
S70	1	(load near2 order\$3 near2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S71	1	(load adj2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S72	4	mispredicted near3 load with bit	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S73	40	mispredicted near3 load	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S74	64	store with match\$3 with load near3 buffer	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S75	530	718/106.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S76	376	712/34.ccls.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S77	5	("6161167" "6233599" "6598122" "6629271" "6757811").pn.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S78	3	("5758142"   "5904732"   "5933860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:41
S79	1	"6757811".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S80	1178	((help\$3 lead\$3 trail\$3) with thread) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S81	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S82	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41

S83	11	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S84	11	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 10:41
S85	141	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S86	7	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S87	11	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S88	11	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 10:41
S89	7	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S90	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S91	10	("4648034"   "4729093"   "4991080"   "5029073"   "5155828"   "5504930"   "5507000"   "5761506"   "5771391"   "5838984").PN.	USPAT	OR	OFF	2008/01/25 10:41
S92	1	(load near2 order\$3 near2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S93	3	("4991080"   "5392391"   "5787285").PN.	USPAT	OR	OFF	2008/01/25 10:41
S94	40	mispredicted near3 load	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S95	4	mispredicted near3 load with bit	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S96	64	store with match\$3 with load near3 buffer	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S97	1	(load adj2 buffer) same tag same valid\$3 same thread same (ID number opcode)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41

S98	7	("4991080"   "5392391"   "5787285"   "5802337"   "5961631"   "5996060"   "6415356").PN.	USPAT	OR	OFF	2008/01/25 10:41
S99	4	"6415356".URPN.	USPAT	OR	OFF	2008/01/25 10:41
S100	530	718/106.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S101	3	("5758142"   "5904732"   "5933860").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/01/25 10:41
S102	5	("6161167" "6233599" "6598122" "6629271" "6757811").pn.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S103	376	712/34.ccls.ccls.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S104	1	"6757811".pn.	US-PGPUB; USPAT	OR	OFF	2008/01/25 10:41
S105	1178	((help\$3 lead\$3 trail\$3) with thread) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S106	7	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S107	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S108	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S109	11	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S110	11	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 10:41
S111	141	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S112	11	parallel with redundant\$2 with thread\$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S113	11	(parallel simultaneous\$2) with redundant\$2 with thread\$3	USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/25 10:41

S114	7	((help\$3 lead\$3 trail\$3) with thread) same (pass\$3 predict\$3) and g06f\$.ipc. and (712/?ccls. 718/?ccls. 714/?ccls.)	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S115	24	simultaneous\$2 near4 redundant\$2 with thread \$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S116	497	(run-ahead "run ahead" (run\$4 near2 ahead)) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 10:41
S117	41	(run-ahead "run ahead" (run\$4 near2 ahead)) with execut\$3 and (stream thread) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 10:41
S118	40	multiprocessor same (predict\$3 mispredict\$3) with shar\$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S119	3	("5758142"   "5904732"   "5933860").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 10:41
S120	1	("6757811").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 10:41
S121	28	(slipstream slip-stream) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S122	5	(run-ahead "run ahead" (run\$4 near2 ahead)) with execut\$3 same (predict\$3 mispredict \$3) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/01/25 10:41
S123	54	redundant\$2 with (stream thread processor program) same (predict\$3 mispredict \$3) and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S124	9	redundant\$2 with (stream thread processor program) same (predict\$3 mispredict \$3) same branch\$3 and g06f\$.ipc.	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S125	35	multiprocessor same (predict\$3 mispredict\$3) near4 shar\$3	US-PGPUB; USPAT	OR	ON	2008/01/25 10:41
S126	0	("2001/0037447").URPN.	USPAT	OR	ON	2008/10/16 17:19
S127	4	("6757811").URPN.	USPAT	OR	ON	2008/10/16 17:20
S128	3	multipath same thread and (misprediction mis-prediction prediction)	US-PGPUB; USPAT	OR	ON	2008/10/16 17:29



S129	0	multipath same thread same (instance duplicat\$3 replicat\$3) and (misprediction mis- prediction prediction)	US-PGPUB; USPAT	OR	ON	2008/10/16 18:10
S130	13	("5812811"   "5867704"   "5913925"   "6286027"   "6389446"   "6463526"   "6539541"   "6574725"   "6658451"   "6665791"   "6684398"   "6732363"   "6772324").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 10:19
S131	113	redundant\$2 near\$3 thread	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 10:20
S132	11	redundant\$2 near\$3 thread	FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/10/17 10:20
S133	70	redundant\$2 near\$3 thread and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 10:21
S134	5	("5758142"   "5933860"   "6317820"   "6357016"   "6496925").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 10:39
S135	2349	(program application thread) near\$3 (duplicat\$3 replicat\$3 copy\$3 copie?) same (predict\$3 mispredict \$3 flow branch)	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:31
S136	1392	(program application thread) near\$3 (duplicat\$3 replicat\$3 copy\$3 copie?) same (predict\$3 mispredict \$3 flow branch) and g06f\$. ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:35
S137	7	(program application thread) near\$3 (duplicat\$3 replicat\$3 copy\$3 copie?) with (lag\$4 slack\$3 ahead runahead run-ahead behind) same (predict\$3 mispredict\$3 flow branch) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:36
S138	9	(program application thread) near\$3 (redundant \$2 duplicat\$3 replicat\$3 copy\$3 copie?) with (lag\$4 slack\$3 ahead runahead run-ahead behind) same (predict\$3 mispredict\$3 flow branch) and g06f\$. ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:37

S139	15	(program application thread) near3 (duplicat\$3 replicat\$3 copy\$3 copie?) with (redundant\$2 lag\$4 slack\$3 ahead runahead run-ahead behind) same (predict\$3 mispredict\$3 flow branch) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:39
S140	196	(program application thread) near3 (duplicat\$3 replicat\$3 copy\$3 copie?) with (redundant\$2 lag\$4 slack\$3 ahead runahead run-ahead behind) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:40
S141	32	(program application thread) near3 (duplicat\$3 replicat\$3 copy\$3 copie?) with (redundant\$2 lag\$4 slack\$3 ahead runahead run-ahead behind) and \$4predict\$3 and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:46
S142	8	("20010034854"   "5938775"   "6023772"   "6058491"   "6317821"   "6326809"   "6519730"   "6598122").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/17 12:52
S143	4	(program application thread) near3 (redundant\$2 duplicat\$3 replicat\$3 copy\$3 copie?) with (lead\$3 trail\$3) same (predict\$3 mispredict\$3 flow branch) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 10:01
S144	365	(program application thread) near3 (lead\$3 trail\$3) same (predict\$3 mispredict\$3 flow branch) and g06f\$.ipc.	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 10:01
S145	3	CMP and processor with scoreboard with decod\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 10:36
S146	32	(multiprocessor multi-processor) and processor same scoreboard same decod\$3	US-PGPUB; USPAT; USOCR	OR	ON	2008/10/20 10:37

10/ 20/ 08 12:25:26 PM

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